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**PI 597490 QUAR. *Pennisetum glaucum* (L.) R. Br.**

Breeding. Inbred. ICMP 85410. GP-36. Pedigree - ICP 165 x ICP 220. Restorer line of pearl millet singlecross grain hybrid ICMH 85410. Height dwarf 95-107 cm, 3-5 basal tillers per plant, and flowers 56-64 d from planting. Panicles cylindrical. Grains small 6.3 g 1000-1, shape globular, color yellowish-gray. Grain yield 1141-1692 kg ha<sup>-1</sup> at ICRISAT Asia Center, Patancheru. Downy mildew incidence 0-21% compared to 0-22% for resistant control P7-04 in India.

The following were developed by B.S. Talukdar, Int. Crops Res. Inst. for the Semi-Arid Tropics, Cereals Program, Patancheru, Andhra Pradesh 502 324, India ; J.R. Witcombe, School of Plant Biology, University of North Wales, Bangor, Wales, United Kingdom; A. Rao, Int. Crops Res. Inst. for the Semi-Arid Tropics, Patancheru, Andhra Pradesh 502324, India; P. P. Prakash Babu, Int. Crops Res. Inst. for the Semi-Arid Tropics, Patancheru P.O., Andhra Pradesh 502 324, India. Received 04/14/1997.

**PI 597491 QUAR. *Pennisetum glaucum* (L.) R. Br.**

Breeding. Inbred. ICMR 501. PL-33. Pedigree - Random mating of 11 phenotypically similar inbred lines derived from Bold Seeded Early Composite (BSEC) and selected from the ICRISAT potential R-line trial (PRLT-2), followed by population improvement using pedigree selection. Topcross pollinator parental line of pearl millet (*Pennisetum glaucum*) grain hybrid cultivar GICH 501. Height medium 128-181 cm, 3-7 basal tillers per plant, and flowers in 40-50 d from planting. Panicle length medium 18-21 cm, compact to semi-compact, shape conical. Seeds bold, 12 g 1000-1, shape globular, color gray. Grain yield 2803-3825 kg ha<sup>-1</sup> in summer season 1994 and rainy season 1993 at ICRISAT Asia Center, Patancheru. Downy mildew incidence 0-4% in India compared with 0-19% for resistant inbred control P7-4.

The following were donated by G.W. Dunn, Agricultural Research Institute, New Hampshire, United States. Received 01/29/1958.

**PI 597492. *Trifolium repens* L.**

Cultivar. "CERTIFIED OREGON LADINO"; FC 33144; G 6854. Adapted to hot weather.

The following were donated by Robert Leffel, USDA-ARS, Building 011, HH19, BARC-West, Beltsville, Maryland 20705, United States; C.H. Hanson, USDA-ARS, Crops Research Division, Plant Industry Station, Beltsville, Maryland 20705-2350, United States. Received 1964.

**PI 597493. *Trifolium repens* L.**

Cultivar. "PILGRIM-LADINO"; FC 36477; G 12582.